Index of Claims

<b>Applica</b>	tion/Co	ntrol	No.
----------------	---------	-------	-----

09/576,370

Examiner

Porfirio Nazario-Gonzalez

Applicant(s)/Patent under Reexamination

GRUBBS ET AL.

Art Unit

1621

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

**Appeal** Α 0 Objected

														-				•		_
Cla	im					Date	e			,		Cla	im		,		_[	Date	<u> </u>	_
Final	Original	5/11/05										Final	Original	5/11/05						
	1	=											51	=						
	2	=											52	=						
	3	=											53	п						
<u></u>	4	=	_	L	L	$ldsymbol{ld}}}}}}$				匚			54	Ξ				匚	$ldsymbol{f eta}$	L
L	5	=				L	Ш						55	=				L	_	L
<u> </u>	6	=		_	<u> </u>	Щ.	_	<u> </u>					56	=			_		$ldsymbol{ldsymbol{ldsymbol{eta}}}$	L
	7	=		<u> </u>	_	<u> </u>		<u> </u>					57	=		<u> </u>	_	_		L
<u> </u>	8	=	_	┝	├	<u> </u>	├	⊢		-			58 59	=	_	$\vdash$	<u> </u>		<u> </u>	┞
<u> </u>	9	=	$\vdash$	⊢	$\vdash$	<del> </del>	$\vdash$	⊢		-			60	=	_	<del> </del>	├	<del> </del>	H	┞
<u> </u>	11	=	-		-	⊢		⊢	-	-			61	=	-	H	⊢		H	├
-	12	=	-	-	┢	H		$\vdash$	H	-			62	=			⊢		⊢	╁
$\vdash$	13	=	-	┝	$\vdash$	$\vdash$	$\vdash$	$\vdash$	┢	-		-	63	Ē			$\vdash$		H	┢
	14	=		H	H	$\vdash$		$\vdash$	$\vdash$	$\vdash$		-	64	=	<del> </del>	_	$\vdash$	$\vdash$	Н	H
	15	=	Н	H	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	<del>                                     </del>	l		65			$\vdash$	-	<del>                                     </del>	$\vdash$	t
	16	▐				_		_	_	<del>                                     </del>	1		66	Т		-	-	<u> </u>	$\vdash$	T
	17	=			T		Г			Ī	1		67							Γ
	18	=	$\Box$				Г				1		68					T		Γ
	19	=	<u> </u>		Г			Г			1		69			$\vdash$	$\vdash$			Γ
	20	=									1		70							Γ
	21	=									1		71							Γ
	22	=					Ĺ				]		72							
	23	=				L		L					73		L			<u> </u>	匚	L
	24	=					<u></u>				ļ		74			匚	$ldsymbol{le}}}}}}$	<u> </u>	<u> </u>	L
	25	=		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	l	<u> </u>	75	<u> </u>	_	<u> </u>		_	∟	L
	26	=	<u> </u>	<u> </u>		<u> </u>	╙	L	Ļ	┡	ļ	ļ	76		_	<u> </u>		<u> </u>	<u> </u>	L
	27	=	_	⊢	-	_	⊢	┡	_	⊢	l	<b></b>	77	<u> </u>	<u> </u>	_	_	⊢	<u>.</u>	L
-	28	=	$\vdash$	⊢	┢	⊢	├		⊢	⊢		ļ	78 79	$\vdash$	-	-				⊦
-	29 30	=	$\vdash$		$\vdash$	$\vdash$	⊢	$\vdash$	$\vdash$	⊢		<u> </u>	80	$\vdash$	$\vdash$		-	├	-	╁
	31	╘		$\vdash$		┢	┢	1	┢	⊢		<u> </u>	81	$\vdash$	$\vdash$	-	-	-		H
	32	=	-	H	-			$\vdash$	-	-			82	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	t
	33	=			$\vdash$		-	<del>                                     </del>	$\vdash$	$\vdash$		-	83			$\vdash$	<u> </u>	┢	<del>                                     </del>	t
	34	╘		┢	⇈	$\vdash$	_	$\vdash$		Т			84	T	$\vdash$	_	$\vdash$	Н	⇈	t
	35	=		T					<del>                                     </del>	T	1		85	Г					ऻ	T
	36	=									1		86	Г						T
	37	=						L			]		87							Γ
	38	Ξ											88							I
	39	Ξ			匚								89	L		匚	匚	匚	匚	Ĺ
	40	=	<u> </u>	_	<u> </u>	L	Щ	$oxed{\Box}$	_			L	90		igspace	L	_	L	<u> </u>	L
<u></u>	41	<u>  =</u>	<u> </u>	_	<u> </u>	∟	<u> </u>	_	_	_		<u> </u>	91	<u> </u>	L_	_	_	_	上	L
	42	<u> =</u>	<del> </del>	-	⊢	⊢	<del> </del>	$\vdash$	_	<u> </u>			92	<u> </u>	├-	⊢	_	<u> </u>	⊢	╀
	43	=	$\vdash$	L	├-	<del> </del>	ļ	├-	_	├-	1	<u> </u>	93	-	⊢	$\vdash$	L	_	├_	1
_	44	=	<u> </u>	⊢	⊢	Ͱ	├	├-	-	<u> </u>	1		94	-	⊢	-	-	<b>—</b>	⊢	╀
-	45 46	=	$\vdash$	$\vdash$	$\vdash$	$\vdash$	├—	$\vdash$	$\vdash$	$\vdash$	1	<b> </b> -	95 96	-	$\vdash$	├	-	-	├	╀
<del></del>	47	=	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	⊢	-	<del> </del>	1		97	<del>  -</del>	├-	$\vdash$	$\vdash$	⊢	⊢	╁
$\vdash$	48	=	-	-	├	$\vdash$	$\vdash$	$\vdash$	-	╁	ł	$\vdash$	98	-	├─	$\vdash$	-	$\vdash$	$\vdash$	╁
-	49	Ē	┢	┢	H	$\vdash$	<del>  -</del>	$\vdash$	$\vdash$	$\vdash$		$\vdash$	99	$\vdash$	⊢	$\vdash$	H	H	$\vdash$	H
<del>                                     </del>	50	=	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$		$\vdash$	100	-	╁	$\vdash$	$\vdash$	$\vdash$	<del>                                     </del>	t
Ц	1 50	_	1	_	_		<u> </u>		_	Ь_	J	Ь						Ь		ㅗ

Cla	im	Date								
Final	Original	5/11/05								
	51	=								
	52	п								
	53	Ħ								
	54	=								
L	55	=								
<u> </u>	56	=								
	57	=		_	Ш					
<u> </u>	58	=							_	_
<u> </u>	59	=								
-	60 61	=								
<b>—</b>	62	=	-		-	-		_		
<b>—</b>	63	-			$\vdash$	$\vdash$		$\vdash$		
	64	=		-						
	65			_			_		_	
	66									
	67									
	68									
	69									
	70									
	71					<u> </u>			L_	_
	71 72 73	L.	lacksquare	_		<u> </u>				
_	73		ļ			Ь.				
-	74		-	_		_	$\vdash$			
-	75 76		$\vdash$	⊢		<u> </u>	$\vdash$		$\vdash$	_
	77	-	H	-		├	-		_	_
-	78	├─	H	$\vdash$		$\vdash$	┝		-	
	79	$\vdash$		$\vdash$	_			_		
	80	$\vdash$		_		<del>                                     </del>				
	81									
	82									
	83									
<u></u>	84	L	<u> </u>	L	Ш	L	_	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	L.	
	85	L		_		lacksquare				_
<u> </u>	86	<u> </u>	<u> </u>	<u> </u>	$\vdash$	$\vdash$		<u> </u>	$\vdash$	<u> </u>
-	87 88	$\vdash$	├-	$\vdash$	$\vdash$	$\vdash$	Ė	$\vdash$	$\vdash$	$\vdash$
-	89	⊢	$\vdash$	$\vdash$	$\vdash$	⊢	$\vdash$	<del> </del>	H	H
-	90	┝	$\vdash$	$\vdash$	Н	$\vdash$	$\vdash$	┢	H	$\vdash$
	91	$\vdash$	$\vdash$	$\vdash$	Н	<del>                                     </del>	$\vdash$	$\vdash$	$\vdash$	-
	92	1	<del>                                     </del>	H		H	$\vdash$	Г	Н	
	93		T	Г	П		Г	Г	П	
	94	L		L			Ĺ			
	95									
	96		L.	Ĺ		$\Box$	Ĺ			
	97	<u> </u>	<u> </u>	$ldsymbol{f eta}$	L	<u> </u>	$ldsymbol{f eta}$	_	L	L
	98	<u> </u>	<u> </u>	_	H	┡	$\vdash$	_	H	
-	99	<u> </u>	├—	$\vdash$	$\vdash$	├-	├	<u> </u>	<u> </u>	<u> </u>
1	100	ŀ	l	l		l	l	1	1	ı

Total	Claim		Date										
101													
101	a	na											
101	Ŀ	rigi											
103	_	0											
103	-	101	$\vdash$		┝╌	$\vdash$	_	Н			Н		
103		101	$\vdash$			$\vdash$	-			H	Н		
111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   140   141   142   143   144   145   146   147   148   149		102	⊢	_	-		-				Н		
111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   140   141   142   143   144   145   146   147   148   149		103	<u> </u>	_	_	$\vdash$	$\vdash$	_		$\vdash$	Н		
111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   140   141   142   143   144   145   146   147   148   149		104	-	_	<u> </u>	$\vdash$	_	_	_	_	Н		
111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   140   141   142   143   144   145   146   147   148   149		105	$\vdash$	_			H			H	Н		
111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   140   141   142   143   144   145   146   147   148   149		106	L		-		H		_	<u> </u>	Н		
111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   140   141   142   143   144   145   146   147   148   149		107	L		┞		<u> </u>		<u> </u>	<u> </u>	Н		
111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   140   141   142   143   144   145   146   147   148   149		108	_		ļ		$ldsymbol{ldsymbol{eta}}$	Ш	_		Ш		
111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   140   141   142   143   144   145   146   147   148   149		109									Ш		
133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		110			_		_		_	_	Ш		
133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		111			L					L	Ш		
133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		112	$oxedsymbol{oxed}$	$oxedsymbol{oxed}$	$ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$								
133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		113		L	L	$\Box$	_			Ľ			
133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		114											
133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		115						-	Γ		П		
133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		116	П								П		
133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		117	Π		Г		Ī			Г	М		
133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		118	_			Г				T	П		
133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		119	-	_	$\vdash$						Н		
133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		120	-	-	_					$\vdash$	Н		
133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		121	$\vdash$	$\vdash$	<del>                                     </del>		$\vdash$	Н	$\vdash$	$\vdash$	Н		
133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148	<u> </u>	122	⊢	$\vdash$	⊢	-	-	<del> </del>	$\vdash$	┢	Н		
133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		122	$\vdash$	$\vdash$	┢		-		-	$\vdash$	H		
133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		123		⊢	┝		⊢	$\vdash$	_	⊢	Н		
133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		124	<u> </u>	<u> </u>	⊢	L	├	-	_	⊢	Н		
133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148	<u></u>	125	-	<u> </u>	_		<u> </u>	_			Н		
133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148	<u> </u>	126	_	<u> </u>	-	_	_	H	<u> </u>	_	Ш		
133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		127	-	<u> </u>	<u> </u>	<u> </u>	Ŀ	ļ	<u> </u>	<u> </u>	Щ		
133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		128	_	_	<u> </u>	<u> </u>	_	_	<u> </u>	_	Щ		
133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		129	_		_		_	_	<u> </u>		Ш		
133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		130						_			Ш		
133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		131				_	_	L	L	L	Ш		
133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		132											
136 137 138 139 140 141 142 143 144 144 145 146 147 148		133											
136 137 138 139 140 141 142 143 144 144 145 146 147 148		134							$L^-$				
136 137 138 139 140 141 142 143 144 144 145 146 147 148		135	Γ										
138	<u> </u>	136											
138		137			Π								
140 141 142 143 144 145 146 147 148 149		138	Г	Г		Γ							
140 141 142 143 144 145 146 147 148 149		139		İ	t	1		l	Ì		П		
141	<u> </u>	140	$\vdash$	<del>                                     </del>	Т	T		╅	1		П		
142 143 144 145 146 147 148 149	<u>                                     </u>		<del>                                     </del>	<del>                                     </del>	$\vdash$	Т		╁			$\vdash$		
143		142	Т	Т	Н	1	1	Т		$\vdash$	Н		
144 145 146 147 148 149	$\vdash$		$\vdash$	$\vdash$	<del>                                     </del>	$\vdash$	1	$\vdash$	<del>                                     </del>	<del>                                     </del>	Н		
145 146 147 148 149	<del> </del>		$\vdash$	$\vdash$	$\vdash$	├	$\vdash$	$\vdash$	-	$\vdash$	$\vdash$		
146 147 148 149	-		⊢	⊢	₩	├	╁	H	-	⊢	$\vdash$		
147 148 149	<u> </u>		-	$\vdash$	$\vdash$	-	$\vdash$	$\vdash$	$\vdash$	-	$\vdash$		
148	<u> </u>		⊢-	<b> </b>	<del> </del>	$\vdash$	<del> </del>	<b> </b>	├—	$\vdash$	$\vdash$		
149	<u> </u>		<u> </u>	⊢	<u> </u>	<u> </u>	<u> </u>	<u> </u>	ļ	<u> </u>	Щ		
150			<u> </u>	<u> </u>	<u> </u>	L	_	Ŀ	_		Щ		
150	L	149		L		<u></u>	oxdot	L	L	<u></u>	Ш		
	L	150							L		L		